# Software Development 2015

# Funny Predictions

"Stocks have reached what looks like a permanently high plateau."
–Irving Fisher, Professor of Economics, Yale University, 1929.

"Louis Pastueur's theory of germs is ridiculous fiction."
–Pierre Pachet, Professor of Physiology at Toulouse, 1872

"The bomb will never go off. I speak as an expert in explosives."
–Admiral William Leahy, US Atomic Bomb Project.

# Jim O. Coplien, Software Architect and Agile Consultant at Gertrud&Cope

## The DCI Architecture: Lean and Agile at the Code Level

Agile favors "working software" rather than software that meets user expectations, and it "responds to change" rather than plans for change. Agile has slid away from these broader business principles that can be found in its object-oriented roots, including capturing the end-user conceptual model in code. This talk overviews how the DCI architecture implements the vision of Lean and Agile in achieving business goals.

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# Adam Blum, CEO of Rhomobile

## Whither the Smartphone: Future Development in and for Mobile Devices

The smartphone is the next big computing platform.

Over the next few years the approximation of the smartphone as a personification of their owner's identify and capacities will only deepen. Based on the roadmap of major smartphone vendors and emerging new technologies we'll laid out some grounded speculation of what the smartphone of 2015 will look like.

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# Alex Buckley, Spec lead, Java Language and VM

**Programming The Java Virtual Machine**

This talk will discuss such questions as: What challenges do the designers of Java-like and non-Java-like languages face when targeting the Java platform? How do these challenges affect programmers working in multiple JVM languages? How do language implementers best affect change in the Java platform?

# Eric Evans, Domain Language, Inc.

## What will not change by 2015

Over the next five years, a hundred new frameworks and processes will spin around and distract us. One or two of these will catch on and begin to influence our work, but most of the technologies that we practitioners will use five years from now are already in in wide use today and will have undergone only incremental refinements.

# Goldfish Bowl in the future of software

**Ulf Wiger, Erik Dörnenburg, Rebecca Parsons, Ola Bini, Joe Armstrong, you!!!**

Join us for QCon's first Goldfish Bowl, where the audience will join the speakers on stage. 5 speakers will be on stage as in a panel but then, after their first words, people from the audience can take their seats on stage. When someone from the audience wishes to join the Bowl, one of the Goldfish should leave it and make room.

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